

Name _____

**Practice
6-1**

Adding and Subtracting Fractions with Like Denominators

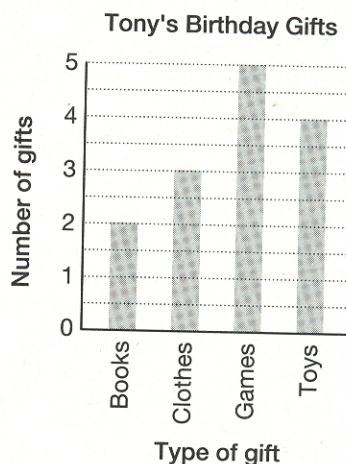
Simplify. Write each answer in lowest terms.

1. $\frac{3}{20} - \frac{1}{20}$ _____
2. $\frac{6}{15} + \frac{4}{15}$ _____
3. $\frac{3}{4} + \frac{3}{4}$ _____
4. $\frac{6}{8} + \frac{3}{8}$ _____
5. $\frac{2}{13} + \frac{3}{13}$ _____
6. $\frac{6}{8} - \frac{5}{8}$ _____
7. $\frac{3}{15} + \frac{10}{15}$ _____
8. $\frac{8}{10} - \frac{4}{10}$ _____
9. $\frac{7}{14} - \frac{3}{14}$ _____
10. $\frac{1}{4} + \frac{1}{4}$ _____
11. $\frac{6}{7} - \frac{1}{7}$ _____
12. $\frac{14}{19} - \frac{5}{19}$ _____
13. $\frac{5}{6} + \frac{5}{6}$ _____
14. $\frac{2}{3} + \frac{1}{3}$ _____
15. $\frac{15}{18} + \frac{4}{18}$ _____
16. $\frac{10}{15} - \frac{6}{15}$ _____

State whether the answer is greater than, less than, or equal to 1.

17. $\frac{7}{11} - \frac{3}{11}$ _____
18. $\frac{4}{10} + \frac{6}{10}$ _____
19. $\frac{2}{4} + \frac{3}{4}$ _____
20. $\frac{1}{4} + \frac{2}{4}$ _____
21. $\frac{5}{6} - \frac{1}{6}$ _____
22. $\frac{2}{5} + \frac{4}{5}$ _____

Each guest at Tony's 8th birthday party brought one gift or a card. The bar graph shows the gifts that Tony received. Use the graph for Exercises 23–25.



23. What fraction of the gifts were books or games? _____
24. What fraction of the gifts were clothing, games, or toys? _____
25. There were 18 guests at the party. What fraction brought cards only? _____
26. In 1990, about $\frac{1}{8}$ of the American population was of age 65 or older. What fraction of the population was under 65? _____
27. In 1993, $\frac{11}{20}$ of America's electricity was produced using coal, and $\frac{4}{20}$ of America's electricity was produced using nuclear power. What fraction was produced using other means such as natural gas or hydroelectric power? _____